

September 17, 2001

GREMMER & ASSOCIATES
JODY DAHMS
8609 LYNDAL AVE. S. SUITE 205
BLOOMINGTON MN 55420

SPA MANUFACTURING, INC.
SCOTT EXNER
1240 AIRLINE RD.
PLOVER WI 54467

Re: Description: POOLS
Manufacturer: SPA MANUFACTURING, INC.
Product Name: 8' OCTAGON
Model Number(s): NONE
Product File No: 20010271

The specifications and/or plans for this alternate pool design has been reviewed and determined to be in compliance with chapters Comm 90, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an alternate approval to s. Comm 90.19 based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of September 2006.

This alternate approval is contingent upon compliance with the following stipulation(s):

- Plan approval must be obtained prior to installation from this Department's Bureau of Intergrated Services for each complete project. Each complete project must be designed in accord with chapter Comm 90 requirements. This plumbing product approval is for the Spa Manufacturing, Inc. pre-fabricated shell only.
- The whirlpool shell shall be marked with the manufacturers name or trademark and product name in a visible location after installation.
- The whirlpool shell shall be fitted with two (2) main drains, two (2) water agitation suction outlets, and two (2) recirculation inlets as stated in Comm 90 section 90.19.
- The recirculating system shall be designed and installed to maintain a thirty-seven and one half (37.5) gallons per minute of flow rate.
- The water agitation system shall be separate from the recirculation system and shall not be connected to the main drain piping.
- The water agitation system shall have five (5) inlet jets and have a recirculation rate of fifty (50) gallons per minute.

- The skimmer equalizer outlet shall be placed on the vertical wall below the bench seat at a location at least twelve (12) inches below the lowest overflow level of the skimmer.

DISCLAIMER

The department is in no way endorsing this pool design or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen A Jones
Swimming Pool and Private Sewage Plan Reviewer
phone: (608) 267-5265
fax: (608) 267-9566
email: gjones@commerce.state.wi.us